

مپیوٹر سائنس (حصہ انشائی) گروپ دوسرا

وقت: 01:45 گھنٹے کل نمبر: 40

(حصہ اول (Part - I

08 Write short answers to any FOUR parts.

What is meant by act it out?

What is purpose of decision symbol in flowchart?

What is meant by candid solution?

Convert $(137)_{10}$ into hexadecimal number system.

What is meant by number system?

What is difference between memory and storage?

08 Write short answers to any FOUR parts.

Draw truth table for AND operator.

Write commutative law of Boolean Algebra.

Write the use of truth table.

What are different types of transmission medium?

Why addressing is mandatory for data communication?

Define mesh topology.

08 Write short answers to any FOUR parts.

What is confidentiality of data and information?

Define hard disk loading.

What is use of `< OL >` tag? Describe it with HTML code.

Write the HTML code to make word "Pakistan" bold.

Define paired tag.

What is difference between width and height attributes of `< img >` tag?

حصہ دوم، کوئی سے دو سوالات کے جوابات تحریر کیجیے۔ ہر سوال کے 08 نمبر ہیں۔

Part - II. Attempt any TWO questions. Each question carries 08 marks.

6+2 کرنے کے لیے منصوبہ بندی سے کیا مراد ہے؟ مسئلے حل کرنے کی مختلف حکمت عملیاں کونسی ہیں؟ وضاحت کیجیے۔

What is meant by planning of problem solving? Explain different strategies of problem solving.

4+4 لوجی اور رنگ ٹپالوجی میں تفصیل سے فرق بیان کیجیے۔

Explain with detail difference between star topology and ring topology

2+3+3 انٹیک کی تعریف کیجیے۔ نیز فٹنگ ای میل اور فٹنگ ویب سائٹ کی تین خوبیاں تحریر کیجیے۔

Define phishing attack. Also write three characteristics of phishing Email and phishing website.